CRF Errors Corrected by the STIC Systems Branch

OIPE #2

Serial Number: 09/847,586

CRF Processing Date: 5/16/2001
Edited by:
Verified by: _____ (STIC staff)

☐ Changed a file from non-ASCII to ASCII

ENTERED

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically: _____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☑ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: *79*

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☑ Other: *globally corrected misspelling of "synthetic"* _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/847,586

DATE: 05/16/2001
TIME: 09:44:38

Input Set : A:\ES.txt
Output Set: N:\CRF3\05162001\I847586.raw

```
   3 <110> APPLICANT: Michaelson
   5 <120> TITLE OF INVENTION: Peptides and substances, methods and devices using same
   6        for diagnosing and treating neurodegenerative disorders
   8 <130> FILE REFERENCE: 01/21573
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/847,586
C--> 10 <141> CURRENT FILING DATE: 2001-05-03
  10 <150> PRIOR APPLICATION NUMBER: PCT IL00/00509
  11 <151> PRIOR FILING DATE: 2000-08-27
  13 <160> NUMBER OF SEQ ID NOS: 79
  15 <170> SOFTWARE: PatentIn Ver. 2.1
```

ERRORED SEQUENCES

```
1909 <210> SEQ ID NO: 79
1910 <211> LENGTH: 441
1911 <212> TYPE: PRT
1912 <213> ORGANISM: Homo sapiens
E--> 1914 <400> SEQUENCE: (1) 79
1915 Met Ala Glu Pro Arg Gln Glu Phe Glu Val Met Glu Asp His Ala Gly
1916   1               5                  10                  15
1918 Thr Tyr Gly Leu Gly Asp Arg Lys Asp Gln Gly Gly Tyr Thr Met His
1919              20                  25                  30
1921 Gln Asp Gln Glu Gly Asp Thr Asp Ala Gly Leu Lys Glu Ser Pro Leu
1922          35                  40                  45
1924 Gln Thr Pro Thr Glu Asp Gly Ser Glu Glu Pro Gly Ser Glu Thr Ser
1925       50                  55                  60
1927 Asp Ala Lys Ser Thr Pro Thr Ala Glu Asp Val Thr Ala Pro Leu Val
1928  65                  70                  75                  80
1930 Asp Glu Gly Ala Pro Gly Lys Gln Ala Ala Ala Gln Pro His Thr Glu
1931              85                  90                  95
1933 Ile Pro Glu Gly Thr Thr Ala Glu Glu Ala Gly Ile Gly Asp Thr Pro
1934             100                 105                 110
1936 Ser Leu Glu Asp Glu Ala Ala Gly His Val Thr Gln Ala Arg Met Val
1937          115                 120                 125
1939 Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala Lys Gly
1940      130                 135                 140
1942 Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala Pro Pro
1943 145                 150                 155                 160
1945 Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro
1946              165                 170                 175
1948 Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly
1949          180                 185                 190
1951 Asp Arg Ser Gly Tyr Ser Ser Pro Gly Ser Pro Gly Thr Pro Gly Ser
1952          195                 200                 205
1954 Arg Ser Arg Thr Pro Ser Leu Pro Thr Pro Pro Thr Arg Glu Pro Lys
1955      210                 215                 220
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/847,586

DATE: 05/16/2001
TIME: 09:44:39

Input Set : A:\ES.txt
Output Set: N:\CRF3\05162001\I847586.raw

```
1957 Lys Val Ala Val Val Arg Thr Pro Pro Lys Ser Pro Ser Ser Ala Lys
1958 225                 230                 235                 240
1960 Ser Arg Leu Gln Thr Ala Pro Val Pro Met Pro Asp Leu Lys Asn Val
1961                 245                 250                 255
1963 Lys Ser Lys Ile Gly Ser Thr Glu Asn Leu Lys His Gln Pro Gly Gly
1964                 260                 265                 270
1966 Gly Lys Val Gln Ile Ile Asn Lys Lys Leu Asp Leu Ser Asn Val Gln
1967         275                 280                 285
1969 Ser Lys Cys Gly Ser Lys Asp Asn Ile Lys His Val Pro Gly Gly Gly
1970         290                 295                 300
1972 Ser Val Gln Ile Val Tyr Lys Pro Val Asp Leu Ser Lys Val Thr Ser
1973 305                 310                 315                 320
1975 Lys Cys Gly Ser Leu Gly Asn Ile His His Lys Pro Gly Gly Gly Gln
1976                 325                 330                 335
1978 Val Glu Val Lys Ser Glu Lys Leu Asp Phe Lys Asp Arg Val Gln Ser
1979                 340                 345                 350
1981 Lys Ile Gly Ser Leu Asp Asn Ile Thr His Val Pro Gly Gly Gly Asn
1982         355                 360                 365
1984 Lys Lys Ile Glu Thr His Lys Leu Thr Phe Arg Glu Asn Ala Lys Ala
1985         370                 375                 380
1987 Lys Thr Asp His Gly Ala Glu Ile Val Tyr Lys Ser Pro Val Val Ser
1988 385                 390                 395                 400
1990 Gly Asp Thr Ser Pro Arg His Leu Ser Asn Val Ser Ser Thr Gly Ser
1991                 405                 410                 415
1993 Ile Asp Met Val Asp Ser Pro Gln Leu Ala Thr Leu Ala Asp Glu Val
1994                 420                 425                 430
1996 Ser Ala Ser Leu Ala Lys Gln Gly Leu
1997         435                 440
```

VERIFICATION SUMMARY   DATE: 05/16/2001
PATENT APPLICATION: US/09/847,586   TIME: 09:44:40

Input Set : A:\ES.txt
Output Set: N:\CRF3\05162001\I847586.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:557 M:283 W: Missing Blank Line separator, <220> field identifier
L:1914 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:79 differs:1